



IIFW

Issue Classification 	Application/Control No.		Applicant(s)/Patent under Reexamination	
	06/623,284		SPENCER ET AL.	
	Examiner		Art Unit	
	John B. Sotomayor		3662	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
342		062.000			342	89	90	97	98	100	103	199
INTERNATIONAL CLASSIFICATION												
G	0	1	S	013/66								
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----- (Assistant Examiner) (Date)		 JOHN B. SOTOMAYOR ART UNIT 3662	Total Claims Allowed: 3	
(Legal Instruments Examiner) (Date)			O.G. Print Claim(s) 1	O.G. Print Fig. 1

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		31		61		91		121		151		181		
2	2		32		62		92		122		152		182		
3	3		33		63		93		123		153		183		
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	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
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	13		43		73		103		133		163		193		
	14		44		74		104		134		164		194		
	15		45		75		105		135		165		195		
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	17		47		77		107		137		167		197		
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	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		

ORIGINAL IIFW LISTED IN GRAN

REGULAR UTILITY

Form PTO-436
(Rev. 8/78)

SERIAL NUMBER (series of 1979) 623284		PATENT DATE		PATENT NUMBER	
SERIAL NUMBER 06/623,284	FILING DATE 05/14/84	CLASS 342	SUBCLASS 062.10.00	GROUP ART UNIT 222 3662	EXAMINER Sotomayor
APPLICANTS GEORGE R. SPENCER, BEDFORD, NH; WALTER J. HICKS, ACTON, MA.					
CONTINUING DATA VERIFIED NONE					
FOREIGN/PCT APPLICATIONS VERIFIED ALONE					
Foreign priority claimed 35 USC 119 conditions met		<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY NH	SHEETS OR DWS. 3
Verified and Acknowledged		Examiner's Initials		TOTAL CLAIMS 3	INDEP. CLAIMS 1
Filing Fee Received \$ 300.00		Attorney's Docket No. 33635			
ADDRESS PHILIP J. MC FARLAND RAYTHEON CO. PATENT DEPT. 141 SPRING STREET LEXINGTON, MA 02173-02167 Richard M. Starkansky, Esq.					
TITLE PHASE LOCK LOOP CIRCUITRY					
U.S. DEPT. of COMM. Pat. & TM Office - PTO-436L (rev. 10-78)					
PARTS OF APPLICATION FILED SEPARATELY			PREPARED FOR ISSUE		
PRINT FIG. 1 AT ALLOWANCE			EXAMINED AND PASSED FOR ISSUE JOHN B. SOTOMAYOR PRIMARY EXAMINER 7-4-85 3662		
SHEETS OR DWS. 3	FIGURES OR DWS. 4	CLAIMS 3	CLASS 342	SUBCLASS 062.000	Estimate of printed pages Drawing(s) _____ Spec(s) _____
RETENTION LABEL			Notice of allowance and issue fee due (est.) Date mailed _____ Date paid _____		

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